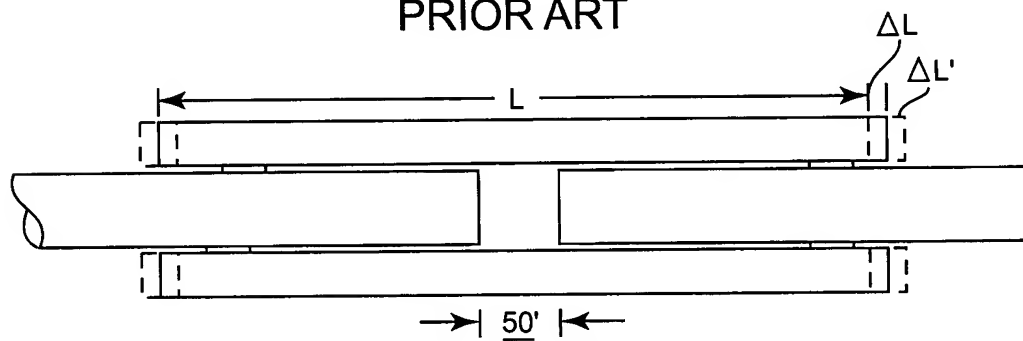
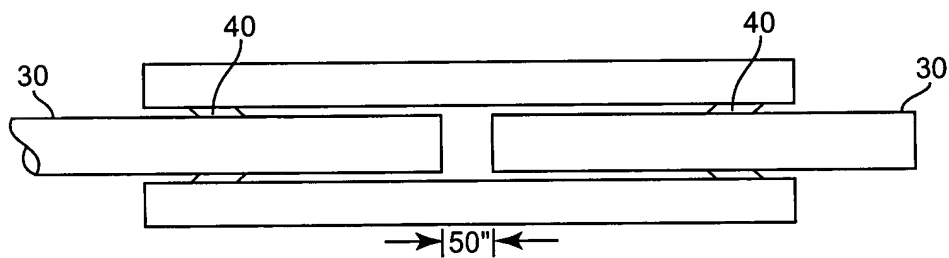


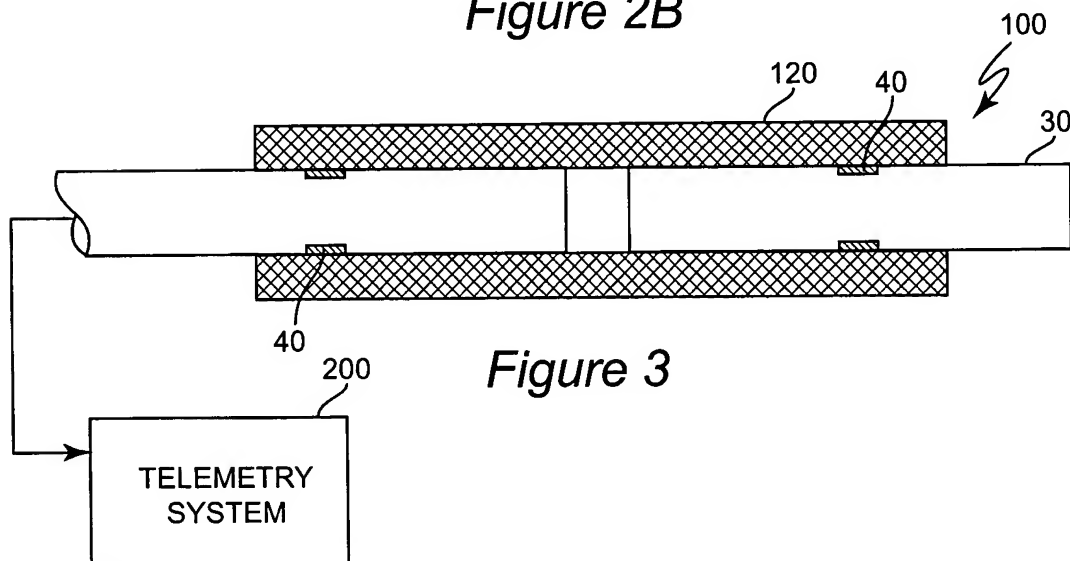
*Figure 1*  
PRIOR ART



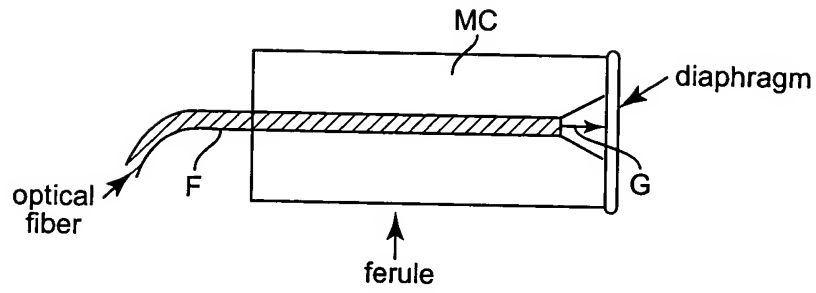
*Figure 2A*



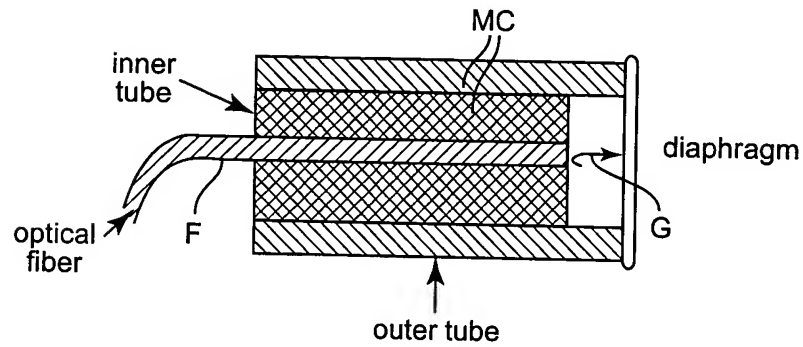
*Figure 2B*



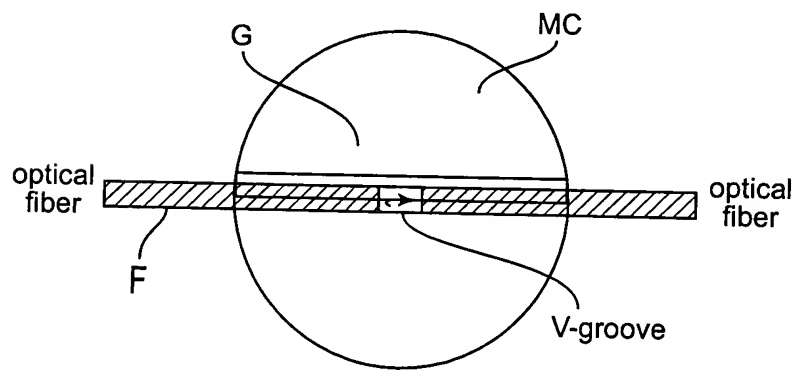
*Figure 3*



Tube based diaphragm sensor

*Figure 4*

Tube in tube based diaphragm sensor

*Figure 5*

optical fiber V-groove sensor

*Figure 6*